PTO/SB/05 (08-03)

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## UTILITY PATENT APPLICATION TRANSMITTAL

61179-00007USPX Attorney Docket No. First Inventor Flavio Villa PROCESS FOR MANUFACTURING Title INTEGRATED CHEMICAL MICROREACTORS OF SEMICONDUCTOR MATERIAL

| (Only for new nonprovisional applications under 37 CFR 1.53(b))   |  | DELINIOS (BOOTOR WINTERWINE   |  |  |  |  |  |
|---|--|---|--|--|--|--|--|
|   | Express  | ss Mail Label No.   EK 287 111 538 US   |  |  |  |  |  |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con   | MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 |   |  |  |  |  |  |
| Eee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification  [Total Pages 14  (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the Invention |  | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS |  |  |  |  |  |
| Brief Description of the Drawings (if filed)     Detailed Description     Claim(s)     Abstract of the Disclosure   |  | 9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement (when there is an assignee)  Power of Attorney   |  |  |  |  |  |
| X   Continuation   Divisional   Continuation  | and supply<br>under 37 C<br>-in-part (Cl<br>Pelham<br>disclosure                       | CIP) of prior application No.: 09/874,382  Art Unit: 3742  re of the prior application, from which an eath or declaration is supplied.  |  |  |  |  |  |
| reference. The incorporation can only be relied upon when a po  | ortion has t   | g continuation or divisional application and is hereby incorporated by<br>been inadvertently omitted from the submitted application parts.  |  |  |  |  |  |
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| Name (Print/Type) Tamsen Valoir   |  | Registration No. (Attorney/Agent) 41,417  |  |  |  |  |  |
| Signature Date Feb. 23, 2004  |  |   |  |  |  |  |  |

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Dated: Feb. 23, 2004

Signature:

(Jimmy Patterson)

| (Form updated to reflect FY 2004 fees effective 10/1/03   |               |                           |              |            |  |                       |  |
|---|---------------|---------------------------|--------------|------------|--|-----------------------|--|
| EEE TOANGMITTAL   |               | Complete if Known         |              |            |  |                       |  |
| FEE TRANSMITTAL   | •             | Application Number        |              |            | er N/A   | N/A                   |  |
| for FY 2004   |               |                           | Date         |            | Concurrently Herewith  | Concurrently Herewith |  |
|   |               |                           | Named        | Inver      | ntor Flavio Villa  | Flavio Villa          |  |
| Effective 10/01/2003, Patent fees are subject to annual revision.   |               |                           | iner Na      | ame        | Not Yet Assigned   | Not Yet Assigned      |  |
| Applicant claims small entity status. See 37 CFR 1.27   |               | Art U                     | nit          |            | N/A  | N/A                   |  |
| TOTAL AMOUNT OF PAYMENT (\$) 770.00   | -             |                           | ney Doo      | cket No    | o. 61179-00007USPX   | 61179-00007USPX       |  |
| METHOD OF PAYMENT (check all that apply)  | П             |                           |              | FEE        | CALCULATION (continued)  |                       |  |
| V Check Credit Money Other None   | 3 /           | 3. ADDITIONAL FEES        |              |            |  |                       |  |
|   | ້ ′           |                           | UNAL         | · LLO      | •  |                       |  |
| Deposit Account:  | Larg          | Large Entity Small Entity |              |            |  |                       |  |
| Deposit Account 10-0447   | Fee           | Fee                       | Fee          | Fee        | –<br>Fee Description   |                       |  |
| Number  | Code          | (\$)                      | Code         | (\$)       | ree Description  | Fee Paid              |  |
| Deposit Account Jenkens & Gilchrist, a  | 1051          | 130                       | 2051         | 65         | Surcharge – late filing fee or oath  |                       |  |
| Name Professional Corporation The Director Is authorized to: (check all that apply)                                   | 1052          | 50                        | 2052         | 25         | Surcharge – late provisional filing fee or cover sheet.                        |                       |  |
| Charge fee(s) indicated below X Credit any overpayments   | 1053          | 130                       | 1053         | 130        | Non-English specification  |                       |  |
| Charge any additional fee(s) during the pendency of this  | 1812          | 2,520                     | 1812         |            | For filing a request for ex parte reexamination                                |                       |  |
| application   | 1804          | 920*                      | 1804         | 920*       | Requesting publication of SIR prior to   |                       |  |
| Charge fee(s) indicated below, except for the filling fee   |               | _                         |              |            | Examiner action  Requesting publication of SIR after                           |                       |  |
| to the above-identified deposit account.  | 1805          | -                         | 1805         |            | Examiner action  |                       |  |
| FEE CALCULATION   | 1251          | 110                       | 2251         | 55         | Extension for reply within first month   |                       |  |
| 1. BASIC FILING FEE Large Entity Small Entity   | 1252          | 420                       | 2252         | 210        | Extension for reply within second month  |                       |  |
| Fee Fee Fee Fee Fee Paid  | 1253          | 950                       | 2253         | 475        | Extension for reply within third month   |                       |  |
| Code (\$) Code (\$)   | 1254          | 1,480                     | 2254         |            | Extension for reply within fourth month  |                       |  |
| 1001 770 2001 385 Utility filing fee 770.00   | 1255          | -                         | 2255         |            | Extension for reply within fifth month   |                       |  |
| 1002 340 2002 170 Design filing fee<br>1003 530 2003 265 Plant filing fee   | 1401          | 330                       | 2401         | 165        | Notice of Appeal   |                       |  |
|   | 1402          | 330                       | 2402         |            | Filing a brief in support of an appeal   |                       |  |
|   | 1403<br>1451  | 290                       | 2403         | 145        | Request for oral hearing   |                       |  |
| 1005 160 2005 80 Provisional filing fee   |               | 1,510<br>110              | 1451<br>2452 | 55         | Petition to institute a public use proceeding Petition to revive – unavoidable |                       |  |
| SUBTOTAL (1) (\$) 770.00  | 1452<br>1453  | 1,330                     | 2453         | 665        | Petition to revive - unintentional   |                       |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   | 1501          | 1,330                     | 2501         | 665        | Utility issue fee (or reissue)   |                       |  |
| Extra Fee from  | 1502          | 480                       | 2502         | 240        | Design issue fee   |                       |  |
| Total Claims 15 -20** = 0 x 0 = 0   | 1503          | 640                       | 2503         |            | · -  |                       |  |
| Independent — — — — — — — — — — — — — — — — — — —   | 1460          | 130                       | 1460         | 320<br>130 | Plant issue fee Petitions to the Commissioner                                  |                       |  |
| Claims  | l             |                           |              |            | -  |                       |  |
| Multiple Dependent  | 1807          | 50                        | 1807         | 50         | Processing fee under 37 CFR 1.17(q)  |                       |  |
| Large Entity Small Entity Fee Fee Fee Fee   | 1806          | 180                       | 1806         | 180        | Submission of Information Disclosure Stmt                                      |                       |  |
| Fee Fee Fee Code (\$) Code (\$) Fee Description   | 8021          | 40                        | 8021         | 40         | Recording each patent assignment per property (times number of properties)     | 1                     |  |
| 1202 18 2202 9 Claims in excess of 20   | 1809          | 770                       | 2809         | 385        | Filing a submission after final rejection                                      |                       |  |
| 1201 86 2201 43 Independent claims in excess of 3   | 1810          | 770                       | 2810         | 385        | (37 CFR 1.129(a)) For each additional invention to be                          |                       |  |
| 1203   290   2203   145   Multiple dependent claim, if not paid   1204   86   2204   43 ** Reissue independent claims | 1             |                           |              |            | examined (37CFR 1.129(b))  |                       |  |
| 1204 86 2204 43 ** Reissue independent claims over original patent  | 1801          | 770                       | 2801         | 385        | Request for Continued Examination (RCE) Request for expedited examination      |                       |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent   | 1802<br>Other | 900                       | 1802         | 900        | of a design application  |                       |  |
|   |               | fee (spe                  |              |            |  |                       |  |
| **or number previously paid, if greater; For Reissues, see above  | *Redu         | iced by E                 | Basic Fil    | ling Fee   | Paid SUBTOTAL (3) (5)  | 0.00                  |  |
| CURMITTED BY  |               |                           |              |            |  |                       |  |
| Name (Print/Type) Tamsen Valoir   | Regist        | ration No                 | ). 44        | 117        | (Complete (if applicable))   |                       |  |

| I hereby certify that this corresp<br>US, in an envelope addressed<br>the date shown below. | to: MS Patent | Application, | Commissioner for | or Patents, P.O. Box 14 | ss Mail, Airbill No. EK<br>50, Alexandria, VA 2 | 287 111 538<br>2313-1450, on |
|---|---------------|--------------|------------------|-------------------------|---|------------------------------|
| Dated: Feb. 24, 2004  | Signature:    | lling        | With-            | / limmu D               | )-#\  |                              |

Date

Feb. 23, 2004

Attorney Docket No.: 61179-7USPX

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Utility and Fee Transmittals; Application Data Sheet; Patent Application including 5 drawing sheets; copy of Oath and Declaration; Cert. of Express Mailing; firm check @ \$770.00; return postcard.